

ABSTRACT OF THE DISCLOSURE

A rubber-steel cord composite comprising a steel cord having, in a planar image of the steel cord formed by X-rays passing through the steel cord, a fraction R of the total area occupied by filaments of from 0.45 or more to 0.95 or less in an arbitrarily selected portion of the steel cord having a length of 15 mm in an axial direction of the cord, is provided. The length of 15 mm in an axial direction of the cord means a length of 15 mm in an axial direction of an actual cord and the fraction R of the total area occupied by the filaments is expressed as $R=F/A$, wherein A represents the total area of the cord and F represents the area of the cord occupied by the filaments.

An object of the present invention is to provide a pneumatic tire for passenger cars that shows no separation at the interface of adhesion during use, particularly during use in the run-flat condition, and exhibits excellent durability.